



## **CITY OF EL RENO FIRE DEPARTMENT**

### **Hazardous Material Annual Permit Application**

**The 2015 International Fire Code(IFC) requires an operational permit for hazardous materials to be stored on site, transport on site, dispense, use or handle in excess of the amounts listed in the IFC 105.6.21.**

**When all forms are completed, they must be returned to the El Reno Fire Department Fire Marshal's Office, along with the permit fee. After forms are submitted, the forms will be reviewed and an onsite inspection will be scheduled. During inspection the fire inspector may ask to see the facility's Hazardous Materials Management Plan, SDS forms, and training records.**

**During the inspection the inspector will verify the floor plan and location of hazardous materials. The inspector will also verify placards are located in correct location, Knox boxes and keys are correct, address is posted and visible, maintenance of mean of egress and all fire protection systems are operating with no deficiencies. Please have someone on-site that is familiar with all operations and has access to all locations.**

**If you have any questions, please contact the El Reno Fire Department Fire Marshal's Office at 405-262-2949.**

# FACILITY INFORMATION

## Part 1

Application Date \_\_\_\_\_

Permit Number \_\_\_\_\_

### BUSINESS INFORMATION

BusinessName \_\_\_\_\_

Street Address \_\_\_\_\_ Suite No. \_\_\_\_\_

Main Phone Number \_\_\_\_\_ Date Business Began Operations at this Location \_\_\_\_\_

Principal Business Activity \_\_\_\_\_

Times of Operation (AM/PM) \_\_\_\_\_ Number of Shifts \_\_\_\_\_ Total Employees \_\_\_\_\_

Number of OSHA 1910.120 Emergency Response Team (ERT) personnel on-site each shift \_\_\_\_\_

### PRINCIPAL CONTACT - Person Responsible for Obtaining Permit/Answering Application Questions

Note: A representative, knowledgeable about operations in the on-site hazardous material areas, to be responsible for liaison with the El Reno Fire Department. Permit Renewal Notices will be mailed to this person. In addition, requests for Material Safety Data Sheets, Hazmat/Fire Inspection results, preplanning information for emergency responses, etc. will be directed to this on-site representative when necessary.

Name \_\_\_\_\_ Title \_\_\_\_\_

E-mail \_\_\_\_\_ Business Ph. \_\_\_\_\_ Cellular \_\_\_\_\_

### EMERGENCY CONTACTS - 24 hour basis

Name \_\_\_\_\_ Title \_\_\_\_\_

E-mail \_\_\_\_\_ Business Ph. \_\_\_\_\_ Cellular \_\_\_\_\_

### RESPONSIBLE OFFICIAL - Business Owner, Manager, President, General Manager, etc.

Name \_\_\_\_\_ Title \_\_\_\_\_

E-mail \_\_\_\_\_ Business Ph. \_\_\_\_\_ Cellular \_\_\_\_\_

I certify that the information above and on the following parts is true and correct to the best of my knowledge.

Signature \_\_\_\_\_

Date \_\_\_\_\_

Annual Fee 150.00 \_\_\_\_\_ PAID

City of El Reno

Permit # \_\_\_\_\_ 2707 Faith Avenue, El Reno, OK 73036

## PART 2

A. **FACILITY STORAGE MAP** - Provide one or more maps of the storage facility that show the following:

1. **SITE PLAN** - provide a site plan showing the location of all buildings, structures, chemical loading areas, parking lots, and internal roads. Indicate the approximate scale or dimensions, northern direction, and the date the drawing was completed.
2. **BUILDING FLOOR PLANS** - provide a floor plan for each building where hazardous materials are stored and/or used. Show approximate scale or dimensions, and northern direction. Mark each hazardous material storage/use location with a name, letter, or number code of your choice. The location code must be included on the inventory statement per the instructions below. The map should also show accesses to each storage area, the location of emergency equipment, secondary containment areas, purpose of other areas in the facility, and location of aboveground and underground tanks (sumps, pumps, vaults, etc.)

B. **HAZARDOUS MATERIALS INVENTORY STATEMENT (ABOVEGROUND)** - Provide a listing of hazardous materials stored or used aboveground in aggregate quantities greater than that required for reporting by International Fire Code Section 105.6.21. The aggregate reportable quantities are:

	<b>EXTREME HAZARD</b> <b><u>NFPA 704 RATING= 4*</u></b>	<b>HIGH HAZARD</b> <b><u>NFPA 704 RATING = 3*</u></b>	<b>MODERATE HAZARD</b> <b><u>NFPA 704 RATING= 2*</u></b>
<b>HEALTH (H)</b>	0.35 OZ. OR 0.3 FL.OZ.	10 LBS. OR 1 GAL.	110 LBS. OR 55 GAL.
<b>FLAMMABILITY (F)</b>	0.5 LBS. OR 5 GAL.	12 LBS. OR 10 GAL.	60 LBS. OR 120 GAL.
<b>REACTIVITY (R)</b>	0.35 OZ. OR 0.3 FL.OZ.	10 LBS. OR 1 GAL.	110 LBS. OR 55 GAL.

*NOTE 1: **Compressed and Liquefied GASES** - 100 cu. ft. or greater at NTP (70 degrees F), Carbon Dioxide systems - 101 lbs or greater, and Cryogenic Fluids - 1 gal or greater must be reported.*

*NOTE3: Maintenance quantities for swimming pools and outdoor generator fuel are allowed in greater amounts. Please contact El Reno Fire Department for more details.*

**\*Page 4 and 5 shows a more detailed description of material that must be reported.**

<b><u>INTERNATIONAL FIRE CODE PERMIT AMOUNTS FOR HAZARDOUS MATERIALS</u></b>	<b><u>PERMIT AMOUNT</u></b>
<b>AEROSOLS Level I,II,III</b>	<b>Lvl I-II- 1000lbs/Lvl III500 lbs</b>
<b>CARCINOGENS</b>	<b>10 lbs</b>
<b>CELLULOSE NITRATE</b>	<b>25 lbs</b>
<b>COMBUSTIBLE FIBER</b>	<b>100 CUBIC FT.</b>
<b>COMBUSTIBLE LIQUIDS – CLASS II, CLASS III-A, CLASS III-B (motor oil, antifreeze, kerosene, diesel)</b>	<b>II-120gal. IIIA-330gal. IIIB-13200gal.</b>
<b>COMPRESSED GASES- (i.e. ammonia, hydrogen chloride, fluorine)</b>	<b>ANY</b>
<b>CORROSIVES (Liquids)(i.e. chronic, formic, hydrochloric (muriatic greater than 15 %) hydrofluoric, nitric (greater than 6 %), perchloric and sulfuric (4%) muriatic acid</b>	<b>55 GAL.</b>
<b>CORROSIVES (solids)</b>	<b>1000 LBS</b>
<b>CRYOGENIC – CORROSIVE/HIGHLY TOXIC</b>	<b>ANY</b>
<b>CRYOGENIC – FLAMMABLE</b>	<b>1 gal inside 60 gal outside</b>
<b>CRYOGENIC – NON FLAMMABLE</b>	<b>1 gal inside 500 gal outside</b>
<b>CRYOGENIC – OXIDIZER</b>	<b>10 gal inside 50 gal outside</b>
<b>EXPLOSIVES AND BLASTING AGENTS (10,000 small arms primers in non-sprinklered bldg. (25000 small arms primers in sprinklered bldg)</b>	<b>1 lb blk powder 20 lbs smokeless 10,000 small arms primers 50 lbs Special industry</b>
<b>FLAMMABLE LIQUIDS – CLASS I-A, CLASS I-B, CLASS I-C</b>	<b>5 gal inside 10 gal inside</b>
<b>FLAMMABLE SOLIDS</b>	<b>100 lbs</b>
<b>HIGHLY TOXIC GASES/ TOXIC GASES</b>	<b>ANY</b>
<b>HIGHLY TOXIC LIQUIDS AND SOLIDS</b>	<b>ANY</b>
<b>IRRITANT LIQUID AND SOLIDS</b>	<b>55 gal</b>
<b>LIQUIFIED PETROLEUM GASES (propane, butane)</b>	<b>ANY</b>
<b>MAGNESIUM</b>	<b>10 lbs</b>
<b>NITRATE FILM</b>	<b>25 lbs</b>
<b>OXIDIZING GASES (i.e. oxygen, ozone, oxides of nitrogen fluorine and chlorine)</b>	<b>504 cubic ft.</b>
<b>OXIDIZING LIQUIDS CLASS 4 (i.e. hydrogen peroxide solutions greater than 91%)</b>	<b>ANY</b>
<b>OXIDIZING LIQUIDS CLASS 3(i.e. hydrogen peroxide solutions greater than 52% up to 91%, chlorine, ammonium nitrate)</b>	<b>1 gal.</b>
<b>OXIDIZING LIQUIDS CLASS 2(i.e. hydrogen peroxide solutions greater than 27.5% up to 52%) lead perchlorate, lithium chlorate, lithium, calcium nitrate</b>	<b>10 gal.</b>
<b>OXIDIZING LIQUIDS CLASS 1 (i.e. nitric acid 40% concentrations or less, perchloric acid solutions less than 50% by weight)</b>	<b>55 gal.</b>
<b>OXIDIZING SOLIDS CLASS 4 (i.e. ammonium perchlorate)</b>	<b>ANY</b>
<b>OXIDIZING SOLIDS CLASS 3 (ammonium dichromate, calcium hypochlorite over 50% by height)</b>	<b>10 lbs.</b>
<b>OXIDIZING SOLIDS CLASS 2 (i.e. hydrogen peroxide greater than 27.5% up to 52% lead perchlorate, lithium chlorate, lithium)</b>	<b>100 lbs.</b>



<b>OXIDIZING SOLIDS CLASS 1</b> (i.e. ammonium persulfate, barium peroxide, calcium peroxide, hydrogen peroxide solutions greater than 8% up to 27.5%)	<b>500 lbs.</b>
<b>ORGANIC PEROXIDES LIQUIDS AND SOLIDS CLASS I</b> (i.e. benzoyl peroxide over 98% concentration, t-butyl hydroperoxide 90%)	<b>ANY</b>
<b>ORGANIC PEROXIDES LIQUIDS AND SOLIDS CLASS II</b> (i.e. hexane 92% and peroxyacetic acid 43%)	<b>ANY</b>
<b>ORGANIC PEROXIDES LIQUIDS AND SOLIDS CLASS III</b> (i.e. benzoyl peroxide 78% and benzoyl peroxide paste 55%)	<b>1 gal./10 lbs.</b>
<b>ORGANIC PEROXIDES LIQUIDS AND SOLIDS CLASS IV</b> (i.e. benzoyl peroxide 70% and benzoyl peroxide paste 50%)	<b>2 gal./20 lbs</b>
<b>OTHER HEALTH HAZARDS LIQUIDS</b>	<b>55 gal.</b>
<b>OTHER HEALTH HAZARDS SOLIDS</b>	<b>500 lbs.</b>
<b>PYROPHORIC</b> (solids, gases, liquids)	<b>ANY</b>
<b>RADIOACTIVE MATERIALS</b> (including gases, liquids and solids)	<b>ANY</b>
<b>SENSITIZER LIQUIDS</b>	<b>55 gal.</b>
<b>SENSITIZER SOLIDS</b>	<b>500 lbs.</b>
<b>TOXIC GASES</b>	<b>ANY</b>
<b>TOXIC LIQUIDS</b>	<b>10 gal.</b>
<b>TOXIC SOLIDS</b>	<b>100 lbs.</b>
<b>UNSTABLE REACTIVE GASES</b>	<b>ANY</b>
<b>UNSTABLE REACTIVE LIQUIDS CLASS 4</b> (i.e. acetyl peroxide, ethyl nitrate, peroxyacetic acid and picric acid)	<b>ANY</b>
<b>UNSTABLE REACTIVE LIQUIDS CLASS 3</b> (i.e. hydrogen peroxide greater than 52%, perchloric acid)	<b>ANY</b>
<b>UNSTABLE REACTIVE LIQUIDS CLASS 3</b> (i.e. acrolein, acrylic acid, hydrazine)	<b>5 gal.</b>
<b>UNSTABLE REACTIVE LIQUIDS CLASS 3</b> (i.e. acetic acid, hydrogen peroxide 35% to 52% and tetrahydrofuran)	<b>10 gal.</b>
<b>UNSTABLE REACTIVE SOLIDS CLASS 4</b>	<b>ANY</b>
<b>UNSTABLE REACTIVE SOLIDS CLASS 3</b>	<b>ANY</b>
<b>UNSTABLE REACTIVE SOLIDS CLASS 2</b>	<b>50 lbs.</b>
<b>UNSTABLE REACTIVE SOLIDS CLASS 1</b>	<b>100 lbs.</b>
<b>WATER REACTIVE LIQUIDS CLASS 3</b> (i.e. aluminum alkyls such as triethylaluminum)	<b>ANY</b>
<b>WATER REACTIVE LIQUIDS CLASS 2</b> (i.e. sodium peroxide and sulfuric acid)	<b>5 gal.</b>
<b>WATER REACTIVE LIQUIDS CLASS 1</b> (i.e. acetic anhydride, sodium hydroxide)	<b>55 gal.</b>
<b>WATER REACTIVE SOLIDS CLASS 3</b> (i.e. chromine pentachloride, bromine trifluoride)	<b>ANY</b>
<b>WATER REACTIVE SOLIDS CLASS 2</b> (i.e. calcium carbide, calcium metal, and lithium hydride)	<b>50 lbs.</b>
<b>WATER REACTIVE SOLIDS CLASS 1</b> (i.e. sulfur monochloride and titanium tetrachloride)	<b>500 lbs.</b>

### HAZARDOUS MATERIALS AGGREGATES FORM

When you have completed a Chemical Inventory Report for each hazardous material, list the total for each category of hazardous material. List each material only once under the primary hazard using the *Primary Hazard List*. Quantities are the maximum on site amounts.

MATERIAL (As defined in the International Fire Code)	GALLONS	POUNDS	CYLINDERS/ AEROSOLS
AEROSOLS			
CARCINOGENS			
CELLULOSE NITRATE			
COMBUSTIBLE FIBER			
COMBUSTIBLE LIQUIDS – CLASS II FP at 100F and below 140F*			
COMBUSTIBLE LIQUIDS - CLASS III – AFP Above 140 & below 200F*			
COMBUSTIBLE LIQUIDS – CLASS III – B FP above 200F*			
COMPRESSED GASES-INERT (chemically non reactive)			
COMPRESSED GASES – FLAMMABLE (excluding LP gas)			
COMPRESSED GASES – TOXIC AND HIGHLY TOXIC			
COMPRESSED GASES OXIDIZING			
COMPRESSED GASES- PYROPHORIC			
COMPRESSED GASES – CORROSIVE			
COMPRESSED GASES – UNSTABLE (REACTIVE)			
CORROSIVES (Liquids)			
CORROSIVES (solids)			
CRYOGENIC – CORROSIVE/HIGHLY TOXIC			
CRYOGENIC – FLAMMABLE			
CRYOGENIC – NON FLAMMABLE			
CRYOGENIC – OXIDIZER			
EXPLOSIVES AND BLASTING AGENTS			
FLAMMABLE LIQUIDS – CLASS I – A FP below 73F & BP below 100F*			
FLAMMABLE LIQUIDS – CLASS I – B FP below 73F & BP at 100F*			
FLAMMABLE LIQUIDS – CLASS I – C FP at 73F & BP below 100F*			
FLAMMABLE SOLIDS			
HIGHLY TOXIC LIQUIDS AND SOLIDS			
IRRITANT LIQUID AND SOLIDS			
LIQUIFIED PETROLEUM GASES (propane, butane)			
MAGNESIUM			
NITRATE FILM			
ORGANIC PEROXIDES – Unclassified detonatable			
ORGANIC PEROXIDES class I to class V			
OTHER HEALTH HAZARDS (liquids and solids)			
OXIDIZER (liquids & solids) class 4 to class 1			

<b>PYROPHORIC (solids, gases, liquids)</b>			
<b>RADIOACTIVE MATERIALS</b>			
<b>SENSITIZER LIQUIDS AND SOLIDS</b>			
<b>TOXIC GASES, LIQUIDS &amp; SOLIDS</b>			
<b>UNSTABLE REACTIVE GASES</b>			
<b>UNSTABLE REACTIVE (liquids &amp; solids) class 4 to class 1</b>			
<b>WATER REACTIVES (liquids &amp; solids) class 3 to class 1</b>			
<b>TOTAL AGGREGATE QUANTITIES</b>			

\*FP=Flashpoint

**Continued from Page 6**

\*BP=Boiling Point

STORAGE TANK FORM (DESCRIPTION OF EACH TANK ON SITE)					
	Contents	SIZE IN GALLONS	INSTALLATION DATE	STEEL OR FIBERGLASS	SINGLE OR DOUBLE WALLED
Tank 1					
Tank 2					
Tank 3					
Tank 4					
Tank 5					
Tank 6					
Tank 7					
Tank 8					
Describe tank leak detection, method and frequency:					
Describe piping system's leak detection, method and frequency:					

# **Frequently Asked Questions**

*Where do I find the information about my hazardous materials?*

**Your MSDS will have all the information you need, including the NFPA 704 information regarding placard numbers.**

*Do I need secondary containment for my 55 gal drums?*

**Yes, any single chemical container of 55 gallons or more, with any NFPA 704 rating over a “1”, needs secondary containment.**

*What size of secondary containment do I need?*

**If you use a tub type, it must hold at least half of the main container, if you use a pallet type, it must be able to hold the entire contents of the largest container. Example: you can have (2) 55 gal. Drums and (2) 30 gal. Drums on (1) pallet type containment system with at least a 55 gal. Capacity.**

*Can Propane be stored inside?*

**The small 2.5lb. bottles used for retail sale are the only propane bottles allowed to be stored inside. All others must be outside and comply with the following: 1) no closer than 20ft. from an opening 2) must have crash protection 3) must be secured from tampering 4) cannot be under an unprotected combustible overhang. If LP-Gas containers are being stored inside they must conform to 6103.2.1.1 through 6103.2.1.7.**

*What size of gasoline containers can I have?*

**If you have plastic gas cans, they must be stored in a flammable cabinet. You can have up to 10 gallons stored outside of a flammable cabinet, as long as you use metal safety cans.**

*Are there regulations for applying flammable finishes in my auto body shop?*

**Yes, you must have an approved spray booth (see IFC 2015) with an approved suppression system and ventilation. If you mix on site, you will also need an approved mixing room (see IFC 2015) with a suppression system and ventilation. Prior to installing anything new, you must apply for a permit by submitting 3 sets of plans to the development center.**

*How do I find out about placards?*

**During the inspection, you will be told where to place your NFPA 704 placards. Your MSDS should have the appropriate numbers for these placards.**

*What materials do I need to report?*

**The amounts permitted are listed in the packet. If you have more than the listed amount, then you need to include it in your aggregate amount.**

*I really don't understand any of this, what do I do?*

**You can always call the El Reno Fire Marshal's office for any questions you may have.**

*What happens if I don't turn in this packet?*

**Initially, you will be given a “Notice of Fire Code” violation. If you still don't comply, you may be given a court summons and fined. If you still don't comply, your business could be “shut down”.**

*What happens after the inspection?*

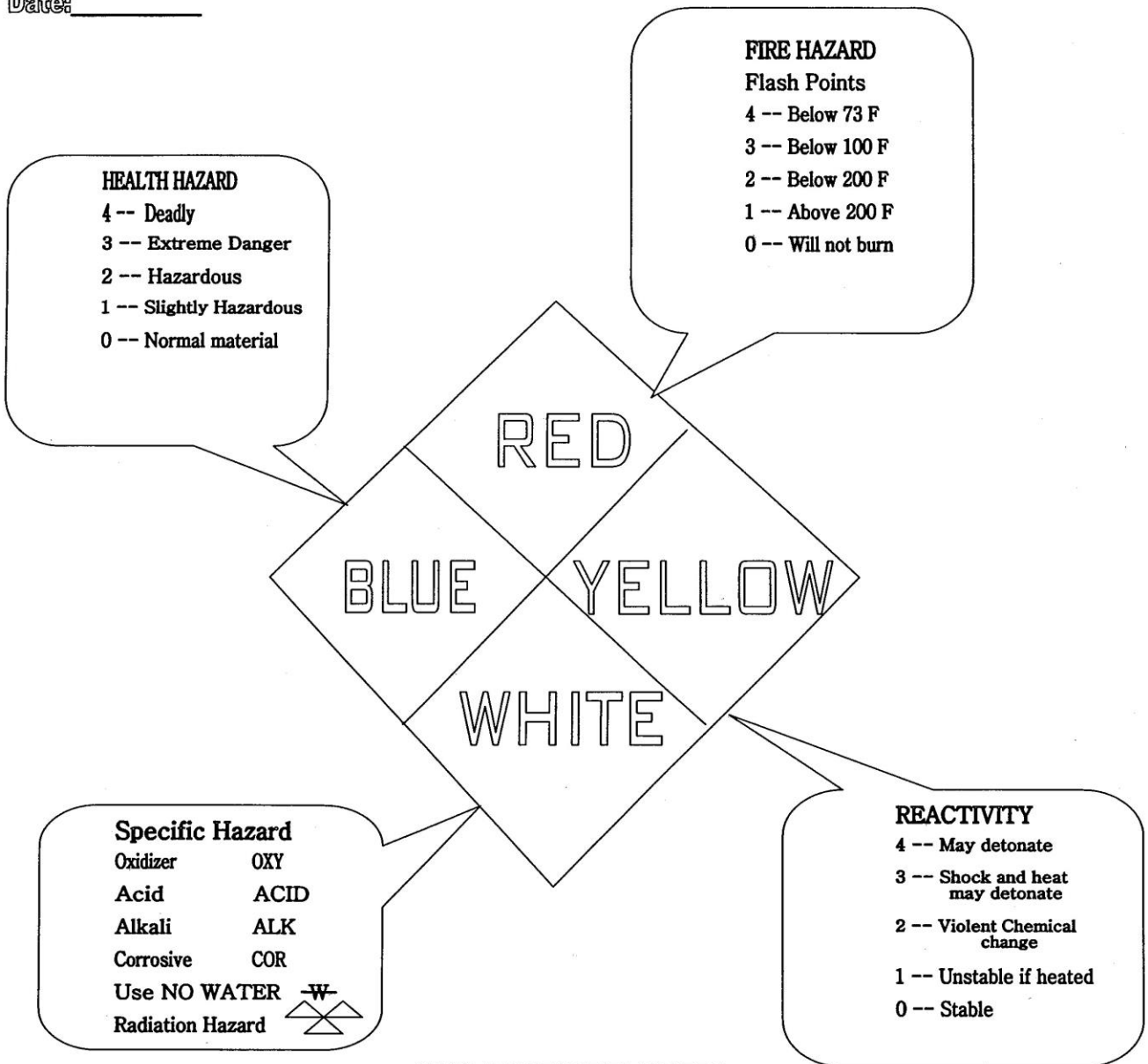
**If all compliance issues are met, you will be issued your permit. The Hazardous Materials Permit is renewed annually, and you will be sent a renewal notice the following year prior to your expiration date.**



DBA: \_\_\_\_\_

Address: \_\_\_\_\_

Date: \_\_\_\_\_



**AVAILABILITY OF PLACARDS**  
Placards may be purchased at the local  
fire protection equipment companies

# NFPA 704 Warning Placard Requirements

## Introduction

Whenever large amounts of hazardous materials are being stored and used within SLAC, warning placards are required. These placards act as an immediate warning system for emergency service personnel, helping them identify the kinds of materials present and the dangers they pose.<sup>1, 2</sup>

<sup>1</sup> The placard design is based on the hazard identification system described in *Recommended System for the Identification of the Fire Hazards of Materials*, National Fire Protection Association (NFPA) 704.

<sup>2</sup> For more information, see *ES&H Manual, Chapter 37, "Emergency Management."*

## Hazard Categories

The diamond-shaped placards use these four color-coded categories to give at a glance a general idea of the hazards present:

- Health: blue, at the left. Injury hazard from burning materials
- Flammability: red, at the top. Susceptibility of materials to burning
- Reactivity: yellow, at the right. Susceptibility of materials to release energy
- Special hazards: white, at the bottom for hazards important to emergency response personnel; additional special hazards in rectangular white boxes below the placard

## Hazard Rankings

The numbers in each box give the order of severity in emergency conditions such as spills, leaks, and fires, from four, indicating severe hazard or extreme danger, to zero, indicating no required warning.

## Determining Warning System Placarding Requirements

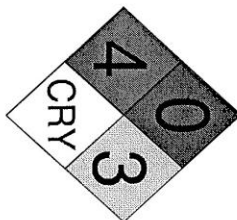
Follow these steps to determine whether placards are required.

### Step One: Select Rating Numbers

Determine each material stored or used at the facility and its warning system category and rating. Refer to the material safety data sheets (MSDS) for your building/facility. Use these criteria:

Hazard Category	Rating Number	Description
Health (Blue)	4	Materials that under emergency conditions can be lethal
	3	Materials that under emergency conditions can cause serious injury
	2	Materials that under emergency conditions can cause temporary incapacitation or residual injury
	1	Materials that under emergency conditions can cause significant irritation
	0	Materials that offer no hazard beyond that of ordinary combustible material
Flammability (Red)	4	All liquids and gases with a flash point below 73°F and a boiling point below 100°F
	3	All liquids and gases with flash points at or below 73°F and a boiling point at or above 100°F and those liquids having flash point at or above 73°F and below 100°F
	2	All liquids with a flash at or above 100°F and below 200°F or solids that readily give off vapors
	1	All liquids, solids, and semi solids with flash points at or above 200°F
	0	Materials that will not burn, including any material that will not burn in air when exposed to a temperature of 1500 for a period of 5 minutes
Reactivity (Yellow)	4	Materials readily capable of detonation or explosive reaction at normal temperatures and pressures. Includes materials that are very sensitive to heat, shock, or light. Examples would include explosives A & B and organic peroxides
	3	Materials which when heated and under confinement are capable of detonation and which may react violently with water. A "W" should appear as a special hazard if an explosive reaction with water can be expected. Examples would include blasting agents, fireworks, and ammonium nitrate fertilizer
	2	Materials which will undergo a violent chemical change at elevated temperatures and pressures but do not detonate. A "W" should appear as a special hazard if contact with water may cause a violent reaction or may cause potentially explosive mixtures to be formed. Examples would include combustible metals and water reactive corrosive materials
	1	Materials which are normally stable but may become unstable in combination with other materials or at elevated temperatures and pressures. A "W" should appear as a special hazard if a vigorous but not violent reaction with water may take place. Examples would include most common corrosive and oxidizing materials
	0	Materials that in themselves are normally stable, even under the conditions

**Special Hazards (White)**  
Note: Refer to the MSDS for the NFPA symbol for each hazard category. Special hazard symbols, such as W (water reactive), OXY (oxidizing material), CRY (corrosive material), COR (corrosive material), POI (poisonous material), or the radiation warning symbol, must be added to the white bottom section of the placard when available information indicates that one of these special hazards exist. When multiple special hazards exist, add white panels below the placard to list the additional special hazards that apply.



Special Hazards

### Step Two: Determine the Need for Placards

Compare the total amount of materials with the same hazard category number to the amount requiring placards for each hazard category number. Note: Placards will not be required for underground storage of motor fuel

#### Building/Facility Placards

Facility and building placards identify the highest hazard rating in each category based on the combined materials in a category rating exceeding threshold quantities. Placards will be required when the following amounts of materials are stored or used at a facility:

Hazard Category	Rating Number	Amount Requiring Placarding on a Building or within a Facility (Aggregate Totals of Weight or Volume)
Health (Blue)	4	> 100 lbs or 10 gals or 50 cu ft
	3	> 100 lbs or 10 gals or 50 cu ft
	2	> 500 lbs or 55 gals or 1000 cu ft
	1	> 1000 lbs or 110 gals or 200 cu ft
Flammability (Red)	4	> 500 lbs or 55 gals or 1000 cu ft
	3	> 500 lbs or 55 gals or 1000 cu ft
	2	> 1000 lbs or 110 gals or 200 cu ft
	1	> 2000 lbs or 220 gals or 400 cu ft
Reactivity (Yellow)	4	> 100 lbs or 10 gals or 50 cu ft
	3	> 100 lbs or 10 gals or 50 cu ft
	2	> 500 lbs or 55 gals or 1000 cu ft
	1	> 500 lbs or 55 gals or 1000 cu ft

#### Subdivision Placards

Subdivisions (rooms or compartments) of buildings or areas within a facility will be placarded to indicate the greatest possible hazards within those subdivisions. Placards will be required when the following amounts of materials are stored or used in a subdivision:

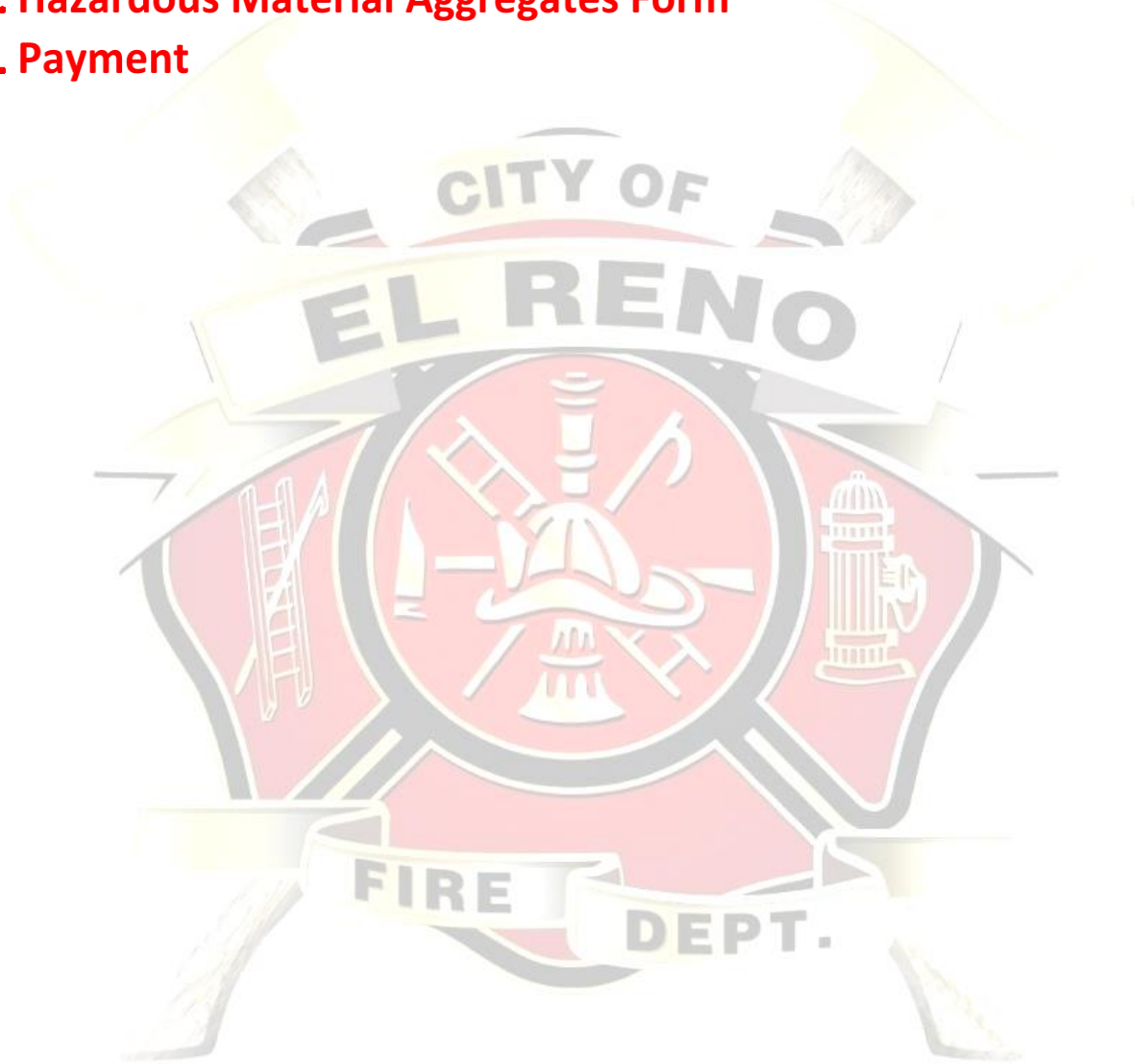
Hazard Category	Rating Number	Amount Requiring Placarding on a Building or within a Facility (Aggregate Totals of Weight or Volume)
Health (Blue)	4	Any amount
	3	Any amount
	2	> 100 lbs or 10 gals or 50 cu ft
	1	> 500 lbs or 55 gals or 1000 cu ft
Flammability (Red)	4	> 100 lbs or 10 gals or 50 cu ft
	3	> 100 lbs or 10 gals or 50 cu ft
	2	> 500 lbs or 55 gals or 1000 cu ft
	1	> 1000 lbs or 110 gals or 2000 cu ft
Reactivity (Yellow)	4	Any amount
	3	Any amount
	2	Any amount
	1	Any amount

### Step Three: Make and Place the Placards

Building facility placards must be 15 inches by 15 inches, with each category diamond 7.5 inches by 7.5 inches. Each category diamond on the placard must have the proper background color. The numbers must be 6.0 inches in height with a 0.75-inch stroke, and the number must be centered within its diamond. The numbers may be either white or black, providing sufficient contrast is made against the background color in each category. Subdivision placards may be smaller, typically 8.0 x 8.0 inches. Placards shall be affixed to buildings or areas within the facility on each side where entry can be made at an appropriate height to be easily seen from approaching emergency equipment. A placard must be placed at the property line on a facility gate or post if a placarded building or area within a facility cannot be easily seen when approaching the property. Affix subdivision placards next to access points into the subdivisions. These placards must be visible when doors into subdivisions are opened or closed.

## **ANNUAL HAZARDOUS MATERIALS OPERATIONAL PERMIT CHECKLIST**

- 1. Site plan (as stated above)**
- 2. Floor plan (as stated above)**
- 3. Hazardous Material Aggregates Form**
- 4. Payment**



## **City of El Reno Fire Department's Facility Closure Guidance**

### **Temporarily out-of-services facilities**

Facilities that are temporarily out of service shall continue to maintain a permit and be monitored and inspected.

### **Permanently out-of-service facilities**

Facilities for which a permit is not kept current or is not monitored and inspected on a regular basis shall be deemed to be permanently out of service and shall be closed in an approved manner. Permittees shall apply for approval to close permanently storage, use or handling facilities. The fire code official is authorized to require that such application be accompanied by an approved facility closure plan.

### **Facility closure plan**

Where a facility closure plan is required, it must be submitted to the fire code official not less than 30 days prior to facility closure. The plan shall demonstrate that hazardous materials that are stored, dispensed, handled or used in the facility will be transported or disposed of, which will eliminate the need for further maintenance and any threat to public health and safety.

**CLOSURE NOTIFICATION FORM**  
**ANNUAL HAZARDOUS MATERIALS OPERATIONAL PERMIT**

Complete and submit this form 30 days prior to closure of facility. Based on the information provided below, a written Closure Plan may be required.

**FACILITY INFORMATION**

Facility Name: _____		Facility Phone: _____	
Facility Address: _____			
City: _____		State: _____	Zip: _____
Contact Name: _____		Phone: _____	
Email: _____		Fax: _____	
Forwarding Address: _____		City: _____ State/Zip: _____	
Forwarding Phone: _____			
Property Owner Name: _____			
Property Owner Address: _____			
<small>(If different from Facility)</small>			
City: _____		State: _____	Zip: _____ Phone: _____

**CLOSURE INFORMATION**

<input type="checkbox"/> Temporarily Modified or Out of Service	<input type="checkbox"/> Permanently Modified or Closed Facility
Date of Closure Notification: ____ / ____ / ____	Proposed Date of Closure: ____ / ____ / ____
<p>Describe the proposed closure activity. Include a Site Facility Map with hazardous material use, storage, handling, transport locations and provide chemical inventory statement and report form(s) in your Hazmat Forms permit. Include equipment, processes, tanks, piping, ventilation, exhaust and treatment systems, and proposed final disposition of any hazardous materials and/or wastes, and equipment. Attach additional pages if needed. Provide Site Safety Plan if available.</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>	

Applicant Name (Print): _____		<input type="checkbox"/> Owner	<input type="checkbox"/> Agent/Representative
Applicant Title: _____		Company: _____	
Phone: _____	Email: _____	Fax: _____	
Signature of Applicant: _____		Date: ____ / ____ / ____	

**DIVISION OF FIRE MARSHAL USE ONLY**

Closure Plan: <input type="checkbox"/> Required <input type="checkbox"/> Not Required	Inspection: <input type="checkbox"/> Required <input type="checkbox"/> Not Required	Fee: <input type="checkbox"/> Required <input type="checkbox"/> Not Required
Remarks/Notes: _____		
Staff Reviewer/Inspector: _____ Date: ____ / ____ / ____		
"No Fee" Notification Expires (see above): ____ / ____ / ____ Permit Notification Expires: ____ / ____ / ____		